

## Monthly Progress Report

REC'D 5-10-94  
F.B.

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**Pursuant to:** RCRA I-88-1088

**Facility Site:** Cranston, RI

**Period Covered:** April 1994 (26 March 1994 – 22 April 1994)\*

**Date Submitted:** 10 May 1994

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OTHER:**1.0 SUMMARY**

This is the forty-sixth monthly progress report. Five significant events occurred this month.

**Phase II Investigation.** Validation of the Phase II Round 1 release characterization sediment sampling data continued. Sampling of Pawtuxet River surface water (using the ISCO samplers) for Total Suspended Solids (TSS) and Volatile Suspended Solids (VSS) continued. Reduction of the Phase II on-site sampling data continued.

**Project Management.** Planning for Phase II Round 2 soil and groundwater sampling continued. On 4/6/94, a meeting was held at the USEPA Region I Headquarters in Boston, MA to discuss the USEPA comments on the Ecological Assessment of the Pawtuxet River; the meeting was attended by personnel from the USEPA, CIBA-GEIGY, IT Corporation, and Woodward-Clyde Consultants (WCC). On 4/15/94, the USEPA conditionally approved the Phase II Pawtuxet River Proposal. Revisions to this proposal, as required, will be submitted to the USEPA on 5/16/94. In a teleconference on 4/21/94 with personnel from the USEPA, CIBA-GEIGY, and WCC, the USEPA approved the modifications proposed to the Phase II Round 2 soil gas sampling/soil sampling plan.

**Stabilization Investigation.** Development of the Final Stabilization Design Documents (FSDD) continued; other planning for stabilization continued. Comments received from the USEPA on the Draft Stabilization Design Documents (DSDD) were evaluated and responses were prepared. On 4/5/94, a stabilization design meeting was held at the WCC Wayne (NJ) office to discuss the strategy for completing and submitting the FSDD; the meeting was attended by personnel from CIBA-GEIGY, On-Board, and WCC. On 4/15/94, a meeting was held at the WCC Wayne (NJ) office to discuss coordination, schedule, and technical issues for stabilization; the meeting was attended by personnel from CIBA-GEIGY, On-Board, and WCC. On 4/21/94, a teleconference was held with personnel from the USEPA, CIBA-GEIGY, and WCC to discuss responses to selected USEPA comments on the DSDD. The FSDD will be submitted to the USEPA on 6/16/94.

\*As agreed, the reporting period will be monthly through the fourth Friday of the month.



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**Hydrological Investigation.** Stage height measurements of the river continued. Processing river stage data from the automatic recorders (transducers) continued.

**Water Level Monitoring.** Monthly groundwater level monitoring continued. Processing groundwater level data from the automatic recorders (transducers) continued.

## 2.0 TASKS AND ACTIVITIES COMPLETED

The sampling and other activities (subtasks) that were completed are reported here.

### 2.1 Sampling Activities Completed

The following samples were collected:

Sampling Activity	Location(s)	Date(s) Sampled	No. of Samples	Date(s) Sent for Analysis	Analysis
Sequential Automatic Water Sampling (ISCO samplers)	Station 3	3/26/94	6	3/28/94	A
	Station 3	3/27/94	6	3/28/94	A
	Station 3	3/28/94	6	3/30/94	A
	Station 3	3/29/94	6	3/30/94	A
	Station 3	3/30/94	6	4/1/94	A
	Station 3	3/31/94	6	4/1/94	A
	Station 3	4/1/94	6	4/4/94	A
	Station 3	4/2/94	6	4/4/94	A
	Station 3	4/3/94	6	4/4/94	A
	Station 3	4/4/94	1	4/6/94	A
	Station 3	4/5/94	1	4/6/94	A
	Station 3	4/6/94	1	4/8/94	A
	Station 3	4/7/94	1	4/8/94	A
	Station 3	4/8/94	1	4/11/94	A
	Station 3	4/9/94	1	4/11/94	A
	Station 3	4/10/94	1	4/11/94	A
	Station 3	4/11/94	1	4/13/94	A
	Station 3	4/12/94	1	4/13/94	A
	Station 3	4/13/94	6	4/15/94	A
	Station 3	4/14/94	6	4/15/94	A
	Station 3	4/15/94	6	4/18/94	A
	Station 3	4/16/94	6	4/18/94	A
	Station 3	4/17/94	6	4/18/94	A
	Station 3	4/18/94	1	4/20/94	A
	Station 3	4/19/94	1	4/20/94	A
	Station 3	4/20/94	1	4/22/94	A
	Station 3	4/21/94	1	4/22/94	A
	Station 6	3/26/94	6	3/28/94	A
	Station 6	3/27/94	6	3/28/94	A
	Station 6	3/28/94	6	3/30/94	A
	Station 6	3/29/94	6	3/30/94	A
	Station 6	3/30/94	6	4/1/94	A
	Station 6	3/31/94	6	4/1/94	A
	Station 6	4/1/94	6	4/4/94	A
	Station 6	4/2/94	6	4/4/94	A
	Station 6	4/3/94	6	4/4/94	A
	Station 6	4/4/94	1	4/6/94	A
	Station 6	4/5/94	1	4/6/94	A
	Station 6	4/6/94	1	4/8/94	A
	Station 6	4/7/94	1	4/8/94	A

<u>Sampling Activity</u>	<u>Location(s)</u>	<u>Date(s) Sampled</u>	<u>No. of Samples</u>	<u>Date(s) Sent for Analysis</u>	<u>Analysis</u>
<i>Sequential Automatic Water Sampling (ISCO samplers) — continued</i>	Station 6	4/8/94	1	4/11/94	A
	Station 6	4/9/94	1	4/11/94	A
	Station 6	4/10/94	1	4/11/94	A
	Station 6	4/11/94	1	4/13/94	A
	Station 6	4/12/94	1	4/13/94	A
	Station 6	4/13/94	6	4/15/94	A
	Station 6	4/14/94	6	4/15/94	A
	Station 6	4/15/94	6	4/18/94	A
	Station 6	4/16/94	*2	4/18/94	A
	Station 6	4/17/94	*-	-/-/-	A
	Station 6	4/18/94	*3	4/20/94	A
	Station 6	4/19/94	1	4/20/94	A
	Station 6	4/20/94	1	4/22/94	A
	Station 6	4/21/94	1	4/22/94	A

A = Surface water samples were analyzed for Total Suspended Solids (TSS) and Volatile Suspended Solids (VSS)

\* Samples missing because of equipment problems

## **2.2 Other Activities Completed**

The other activities (subtasks) completed during this reporting period were described in Section 1.0.

## **3.0 JEOPARDY TASKS (scheduled tasks not completed)**

No tasks were in jeopardy as of 22 April 1994.

## **4.0 OTHER TASKS UNDERWAY (and on schedule)**

The tasks that were underway (and on schedule as of 22 April 1994) were described in Section 1.0.

## **5.0 DATA OBTAINED**

Groundwater level data have been obtained but have not yet been peer reviewed. Continuous groundwater level data from the automatic recorders (transducers) were downloaded but have not yet been processed. The Phase II (Round 1) sediment sampling analytical data were received but have not yet been validated; these data will be reported to the USEPA after the data have been validated and moved in the project data base from QC2 (validated data) to QC3 (final data).

## **6.0 PROBLEM AREAS**

The resolved, new, potential (i.e., anticipated or possible), and outstanding (i.e., still unresolved) problem areas are reported here.

### **6.1 Resolved Problem Areas**

No problem areas remained to be resolved during the reporting period.

**6.2 New Problem Areas**

No new problem areas remained unresolved during this reporting period.

**6.3 Potential Problem Areas**

No potential problem areas were identified during this reporting period.

**6.4 Outstanding Problem Areas**

No problem areas remained unresolved during this reporting period.

**7.0 SCHEDULE OF TASKS (next two months)**

The projected schedule is provided here. It covers the tasks to be performed in the next two months (May and June 1994), along with other comments or considerations.

Target Date	Task#	Task	Comments/Considerations
ongoing	—	Stabilization	The FSDD will be submitted to the USEPA on 6/16/94
9/15/95	—	Phase II Investigation	
ongoing	9	Project Management	
ongoing	10	Data Management	
ongoing	11	Project Administration	
ongoing	12	Quality Assurance	
ongoing	13	Health & Safety Assurance	

**8.0 CHANGES IN WORK PLAN**

No changes were made to the Work Plan during this reporting period.

**9.0 OTHER COMMENTS**

The plans going forward into May and June include:

- moving forward with stabilization,
- submitting the Final Stabilization Design Documents,
- moving forward with the Phase II investigation, and
- additional planning for future investigations.